

12-05-01

PTO/SB/05 MODIFIED BY AT&T CORP. A

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Utility or New nonprovisional applications under 37 CFR 1.53(b)

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(submit an original, and a duplicate for fee processing)

2. Specification [Total Pages 15]
(preferred arrangement set forth below)

- Descriptive title of invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings(if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s)(35 USC 113) [Total Sheets 5]

4. Oath or Declaration [Total Pages 4]

- a. Newly executed (original or copy)
- Copy from a prior application(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
- i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
163(d)(2) and 1.33(b)

5. Incorporation by reference(useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath
or declaration is supplied under Box 4b, is considered as being part of the
disclosure of the accompanying application and is hereby incorporated by
reference herein.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior Application No:

18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

NAME	Samuel H. Dworetzky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America				

19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Thomas M. Isaacson	Reg. #	44166
TELEPHONE	410-257-5485		
SIGNATURE		DATE	October 26, 2001

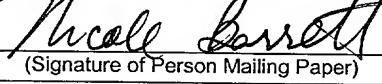
"Express Mail" Mailing Label Number EL809217528US

Date of Deposit 10/26/2001

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington D.C. , 20231

Nicole Barrett

(Printed Name of Person Mailing Paper)


(Signature of Person Mailing Paper)

FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity Statement, otherwise, large entity fees must be paid. See Forms PTO/SB/09-12

TOTAL AMOUNT OF PAYMENT**\$776.00***Complete if Known***Application Number****Filing Date****First Named Inventor****Examiner Name****Group/Art Unit****Attorney Docket No.**

Hong-Goo KANG et al.

2000-0588

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745
Deposit Account Name AT&T CORP.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

2. Payment Enclosed

Check Money Order Other

FEE CALCULATION**1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	740	Utility Filing Fee	\$740.00
106	330	Design Filing Fee	
107	510	Plant Filing Fee	
108	740	Reissue Filing Fee	
114	160	Provisional Filing Fee	
SUBTOTAL (1)			\$740.00

2. CLAIMS New Filing Amendment

		Extra Claims	Fee from below	Fee Paid
Total	22	- 20 =	2	X 18 = \$36.00
Ind.	2	- 3 =	0	X 84 = \$0.00
Multiple Dependent Claims		0		= \$0.00

Large Fee Code	Entity Fee(\$)	Fee Description
103	18	Claims in excess of 20
102	84	Independent Claims in excess of 3
104	280	Multiple Dependent Claims
109	84	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		

3. ADDITIONAL FEES

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	Requesting publication of SIR after to Examiner action	
115	110	Extension for reply within first month	
116	400	Extension for reply within second month	
117	920	Extension for reply within third month	
118	1440	Extension for reply within fourth month	
128	1960	Extension for reply within fifth month	
119	320	Notice of Appeal	
120	320	Filing a brief in support of an appeal	
121	280	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1280	Petition to revive - unintentional	
142	1280	Utility issue fee (or reissue)	
143	460	Design issue fee	
144	580	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property(times number of properties)	
146	740	Filing a submission after final rejection(37 CFR 1.129(a))	
149	740	For each additional invention to be examined (37 CFR 1.129(b))	
* Reduced by Basic Filing Fee Paid			SUBTOTAL(3)

SUBMITTED BY

Typed or Printed Name

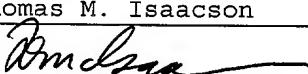
Thomas M. Isaacson

Complete (if applicable)

Reg. Number

44166

Signature



Date

10/26/2001

Deposit Account User ID